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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.

SCH-1832 D1

First Inventor

Andreas MENRAD, et al.

Title

RECEPTOR OF THE ED $\beta$ -FIBRONECTIN DOMAINS

Express Mail Label No.

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 59]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 13]  
[Total Pages 3]
5. Oath or Declaration [Total Pages 3]  
a. ☐ Newly executed (original or copy)  
b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement of Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)

of prior application No: 09 / 942,117

Prior application information: Examiner M. Haddad

Group / Art Unit: 1644

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

23599

PATENT TRADEMARK OFFICE

or ☐ Correspondence address below

|         |           |          |  |  |  |
|---------|-----------|----------|--|--|--|
| Name    |           |          |  |  |  |
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| Country | Telephone | Fax      |  |  |  |

|                   |                  |                                   |                 |
|-------------------|------------------|-----------------------------------|-----------------|
| Name (Print/Type) | Nicole E. Kinsey | Registration No. (Attorney/Agent) | 50,723          |
| Signature         |                  | Date                              | October 2, 2003 |

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**Complete if Known**

|                      |                          |
|----------------------|--------------------------|
| Application Number   | Divisional of 09/942,117 |
| Filing Date          | October 2, 2003          |
| First Named Inventor | Andreas MENRAD, et al.   |
| Examiner Name        | M. Haddad                |
| Group / Art Unit     | 1644                     |
| Attorney Docket No.  | SCH-1832 D1              |

**TOTAL AMOUNT OF PAYMENT** (\$) 750**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

13-3402

Deposit  
Account  
Name

Millen, White, Zelano &amp; Branigan, P.C.

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17
- 
- ☐
- Applicant claims small entity status.
- 
- See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check    ☐ Credit card    ☐ Money  
Order    ☐ Other
**FEE CALCULATION**

## 1. BASIC FILING FEE

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 1001                 | 750                   | 2001                 | 375                   | Utility filing fee     | 750.00   |
| 1002                 | 330                   | 2002                 | 165                   | Design filing fee      |          |
| 1003                 | 520                   | 2003                 | 260                   | Plant filing fee       |          |
| 1004                 | 750                   | 2004                 | 375                   | Reissue filing fee     |          |
| 1005                 | 160                   | 2005                 | 80                    | Provisional filing fee |          |

**SUBTOTAL (1)**

(\$ 750)

## 2. EXTRA CLAIM FEES

|                    | Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description | Fee Paid |
|--------------------|----------------------|-----------------------|----------------------|-----------------------|-----------------|----------|
| Total Claims       | 8                    | -20**                 | 0                    | 0                     |                 | 0        |
| Independent Claims | 1                    | -3**                  | 0                    | 0                     |                 | 0        |
| Multiple Dependent |                      |                       |                      |                       |                 | 0        |

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|--|----------|
| 1202                 | 18                    | 2202                 | 9                     | Claims in excess of 20                                     |          |
| 1201                 | 84                    | 2201                 | 42                    | Independent claims in excess of 3                          |          |
| 1203                 | 280                   | 2203                 | 140                   | Multiple dependent claim, if not paid                      |          |
| 1204                 | 84                    | 2204                 | 42                    | ** Reissue independent claims over original patent         |          |
| 1205                 | 18                    | 2205                 | 9                     | ** Reissue claims in excess of 20 and over original patent |          |

**SUBTOTAL (2)**

(\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)**

## 3. ADDITIONAL FEES

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|--|----------|
| 1051                 | 130                   | 2051                 | 65                    | Surcharge - late filing fee or oath  |          |
| 1052                 | 50                    | 2052                 | 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053                 | 130                   | 1053                 | 130                   | Non-English specification  |          |
| 1812                 | 2,520                 | 1812                 | 2,520                 | For filing a request for reexamination                                     |          |
| 1804                 | 920*                  | 1804                 | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 1805                 | 1,840*                | 1805                 | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 1251                 | 110                   | 2251                 | 55                    | Extension for reply within first month                                     |          |
| 1252                 | 410                   | 2252                 | 205                   | Extension for reply within second month                                    |          |
| 1253                 | 930                   | 2253                 | 465                   | Extension for reply within third month                                     |          |
| 1254                 | 1,450                 | 2254                 | 725                   | Extension for reply within fourth month                                    |          |
| 1255                 | 1,970                 | 2255                 | 985                   | Extension for reply within fifth month                                     |          |
| 1401                 | 320                   | 2401                 | 160                   | Notice of Appeal   |          |
| 1402                 | 320                   | 2402                 | 160                   | Filing a brief in support of an appeal                                     |          |
| 1403                 | 280                   | 2403                 | 140                   | Request for oral hearing   |          |
| 1451                 | 1,510                 | 1451                 | 1,510                 | Petition to institute a public use proceeding                              |          |
| 1452                 | 110                   | 2452                 | 55                    | Petition to revive - unavoidable   |          |
| 1453                 | 1,300                 | 2453                 | 650                   | Petition to revive - unintentional   |          |
| 142                  | 1,300                 | 242                  | 650                   | Utility issue fee (or reissue)   |          |
| 1502                 | 470                   | 2502                 | 235                   | Design issue fee   |          |
| 1503                 | 630                   | 2503                 | 315                   | Plant issue fee  |          |
| 1460                 | 130                   | 1460                 | 130                   | Petitions to the Commissioner  |          |
| 1807                 | 130                   | 1807                 | 130                   | Petitions related to provisional applications                              |          |
| 1806                 | 180                   | 1806                 | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 8021                 | 40                    | 8021                 | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 1809                 | 750                   | 2809                 | 375                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810                 | 750                   | 2810                 | 375                   | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801                 | 750                   | 2801                 | 375                   | Request for Continued Examination (RCE)                                    |          |
| 1802                 | 900                   | 1802                 | 900                   | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$ 0)

**SUBMITTED BY****Complete (if applicable)**

|                   |                      |                                 |                 |           |                |
|-------------------|----------------------|---------------------------------|-----------------|-----------|----------------|
| Name (Print/Type) | Nicole E. Kinsey     | Registration No. Attorney/Agent | 50,723          | Telephone | (703) 243-6333 |
| Signature         | <i>Nicole Kinsey</i> | Date                            | October 2, 2003 |           |                |

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